

PATENT

JCO6 Rec'd PCT/PTO 25 AUG 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: VÖLKEL



In re Application of:

GERHARD VÖLKEL & ANDREAS RIEKES

Appl. No.: 10/537,554

Filed: June 28, 2005

For: METHOD AND DEVICE FOR
DRILLING A CHANNEL

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450", on **August 23, 2005**.
(Date)

Henry M. Feiereisen

(Name of Registered Representative)

Signature

Date of Signature

SIR:

In accordance with 37 C.F.R. 1.56, applicant wishes to call the attention of attention of the Examiner to the references listed on enclosed form PTO-1449 which were cited in the instant specification and in the International Search Report issued by the European Patent Office with regard to the corresponding International patent application No. PCT/EP2003/013789, respectively. Applicant does not admit that any of the cited documents constitutes prior art against the pending application.

Copies of these references are submitted herewith along with form PTO-1449. The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

- ☐ This Information Disclosure Statement is filed within three months of the filing date of a national application other than a continued prosecution application under 1.53(d), so that no fee under 37 C.F.R. §1.97 is due.
- ☒ This Information Disclosure Statement is filed within three months of the date of entry of the national stage as set forth in 1.491 in an international application, so that no fee under 37 C.F.R. §1.97 is due.
- ☐ This Information Disclosure Statement is filed before the mailing of a first Office Action on the merits, so that no fee under 37 C.F.R. §1.97 is due.
- ☐ This Information Disclosure Statement is filed before the mailing of a first Office Action after the filing of a request for continued examination under §1.114, so that no fee under 37 C.F.R. §1.97 is due.
- ☐ This Information Disclosure Statement is filed after the issuance of a first office but before issuance of a final action under §1.113, or a notice of allowance under §1.311.
- ☐ This Information Disclosure Statement is submitted after the mailing of a final action or a notice of allowance, but before payment of the issue fee.
- ☐ The undersigned submits the following statement requesting consideration of this statement:
The undersigned hereby states:
 - ☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement;
 - ☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart

foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the information disclosure statement.

- ☐ The fee of \$180.00 set forth in 1.17(p).
- ☐ The Commissioner is hereby authorized to charge the fee as set forth in 1.17(p), and any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0502.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 06-0502.

In order to satisfy the requirement under 37 C.F.R. §1.98(a)(3) for a concise explanation of the relevance of each item of information, applicant herewith submits a copy of the International Search Report. In addition, applicant notes with respect to any information that is not in English language as follows:

German Pat. No. DE 198 20 483 describes a method and apparatus for establishing controlled building outlets. The outer wall (20) of the building (10) is drilled through, using a drilling device with a controllable rock and concrete drill head. A completely controlled bore is made up to the main conduit (16). The conduit to be laid is connected to the drill rod (42). The drill rod is then drawn backwards to the drilling apparatus until the conduit in the building is reached. The bore crown for concrete and rock drilling can be replaced by one (38) for soft soil which is remotely controlled. The main conduit (16) is accessible via a connecting ditch (28).

The above-identified application discloses and claims an invention patentable over this prior art.

Entry of the references above set forth into the file of the above application is believed to be in order and is respectfully requested.

Docket No.: VÖLKEL
Appl. No.: 10/537,554

Respectfully submitted

By: 

Henry M. Feiereisen
Agent for Applicant
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Form PTO-1449

U.S. Department of Commerce
Patent and Trademark Office

INFORMATION DISCLOSURE CITATION

Attorney's Docket No. VÖLKEL	Applicant GERHARD VÖLKEL et al.	Appl. No. 10/537,554
Filing Date June 28, 2005	Group	Examiner

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date, if appropriate
	4,679,637	07-14-1987	Cherrington et al.			
	4,422,800	12-27-1983	Parish			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation
	CA 1 024 503 A	01-17-1978	Canada			
	EP 0 955 444 A	11-10-1999	Europe			no
	EP 0 578 034 A	01-12-1994	Europe			no
	DE 18 11 421 A	06-18-1970	Germany			no
	DE 198 20 483	04-27-2000	Germany			no

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner:	Date considered:	

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.